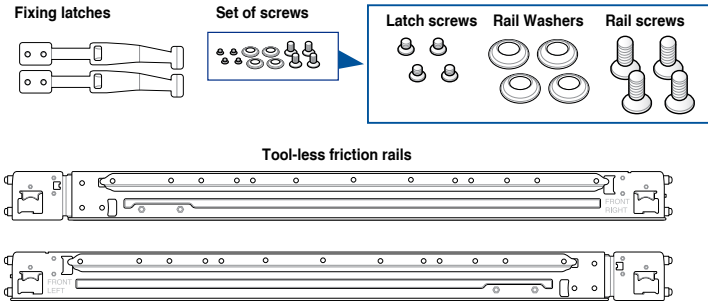


Tool-less Friction Rail Kit Installation Guide

The tool-less design of the rail kit allows you to easily install the rack rails into the server rack without the need for additional tools. The kit also comes with a metal stopping bracket that can be installed to provide additional support and stability to the server.

Package contents



Installing the tool-less friction rail



- Ensure that the rack rail cabinet and the rack posts are stable and standing firmly on a level surface.
- We strongly recommend that at least two able-bodied persons perform the steps described in this guide.
- We recommend the use of an appropriate lifting tool or device, if necessary.

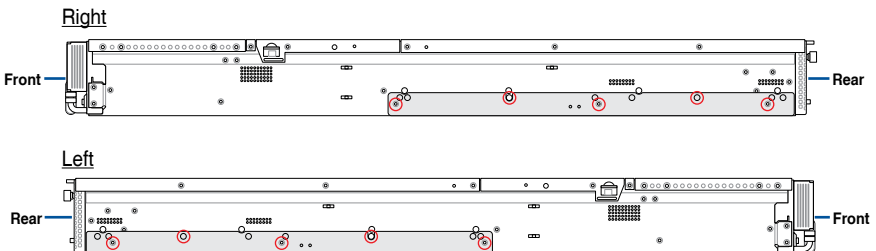
1. (optional) Install the chassis rail bracket onto the server chassis if the chassis rail bracket is not pre-installed. The steps to install the chassis rail bracket may differ between systems, please refer to the following



Step 1 only applies to RS7X0 series, RS5X0 series, and RS300 series system models.

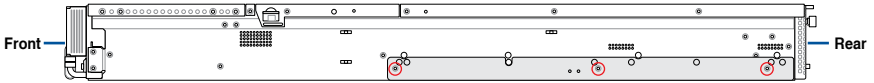
For RS7X0 series, RS5X0 series 2U models

- A. Align the screw holes and notches of the chassis rail brackets to the left and right sides of the chassis. Take note of the front and rear of the chassis, the chassis rail brackets should be installed towards the front of the chassis.

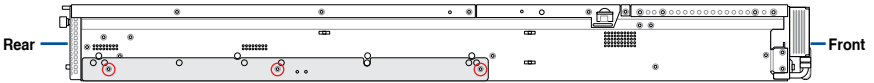


- B. Secure the chassis rail brackets to the side of the chassis using three (3) screws on each side.

Right



Left



For RS7X0 series, RS5X0 series 1U models

- A. Align the screw holes and notches of the chassis rail brackets to the left and right sides of the chassis. Take note of the front and rear of the chassis, the chassis rail brackets should be installed towards the front of the chassis.

Right



Left

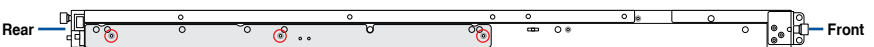


- B. Secure the chassis rail brackets to the side of the chassis using three (3) screws on each side.

Right



Left



For RS300 series models

Align the screw holes of the chassis rail brackets to the left and right sides of the chassis, then secure it onto the chassis using three (3) screws on each side.

Right



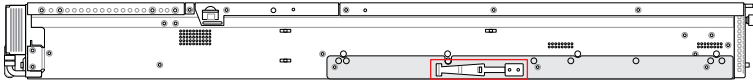
Left



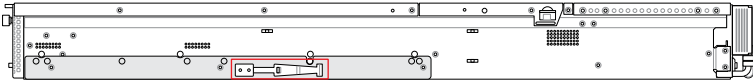
2. Secure the two fixing latches to the two sides of the server using the set of latch screws. The locations of the screw holes vary with different server models. Refer to the following diagrams for the location to secure the fixing latches.

For RS7X0 series, RS5X0 series 2U models

Right



Left

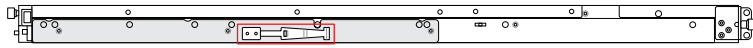


For RS7X0 series, RS5X0 series 1U models

Right

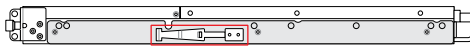


Left



For RS300 series models

Right

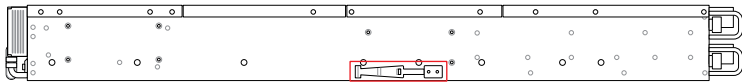


Left

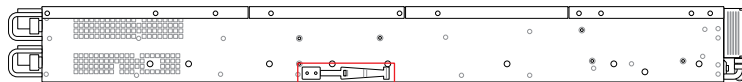


For RS720Q series models

Right



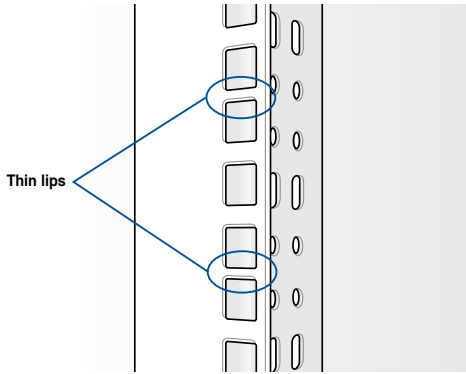
Left



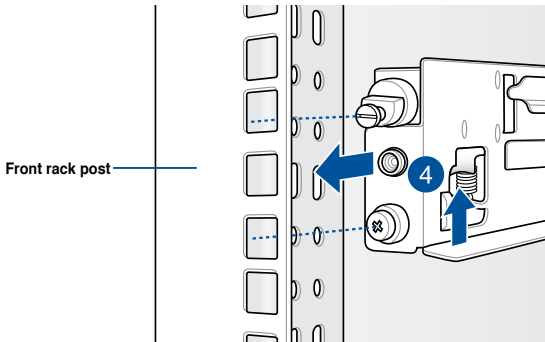
3. Select a desired space and place the appropriate rack rail (left and right) on opposite positions on the rack.



A 1U space consists of three square mounting holes with two thin lips on the top and the bottom.



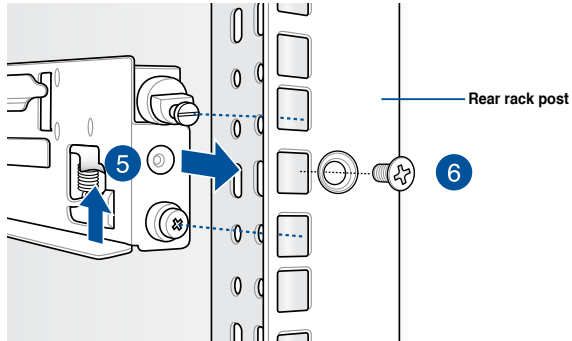
4. Press the spring lock, then insert the studs into the selected square mounting holes on the rack post.



5. Press the spring lock on the other end of rail then insert the stud into the mounting hole on the rack post. Extend the rack rail, if necessary.
6. (Optional) Use the rail screw and rail washer that comes with the kit to secure the rack rail to the rear rack post.
7. Perform steps 4 to 6 for the other rack rail.



Ensure that the installed rack rails (left and right) are aligned, secured, and stable in place.



8. Lift the server chassis and insert it into the rack rail.



- Ensure that the rack rail cabinet and the rack posts are stable and standing firmly on a level surface.
- We strongly recommend that at least two able-bodied persons perform this step.
- We recommend the use of an appropriate lifting tool or device, if necessary.



Ensure to include the side knots on the two sides of the server in the rack rail holders.
